Data Management, Analytics & Reporting Technologies	6-Apr-23												
Vendor	**Product**	**Version**	**Release**	**Current Classification**	**N, N-1**	**General Availability**	**Projected**	**Approved**	**Divest: Plan**	**Divest: Execution**	**Prohibited**	**Vendor End of Support**	**Reference**
Data Management Platform as a Service (PaaS)													
Microsoft Dataverse	Power Platform	Current		Approved	N								
Data Management tools													
Microsoft SQL	SQL Server	2025		Projected			11/1/2025						
		2022		Emerging		11/16/2022		11/16/2023	1/11/2028	1/11/2029	1/11/2031	1/11/2033	https://support.microsoft.com/en-us/lifecycle/search?alpha=sql%20server Mainstream end date: 1/11/2028; extended end date: 1/11/2033
		2019		Approved	N	11/4/2019		11/4/2020	1/14/2025	1/8/2027	1/8/2028	1/8/2030	https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2019
		2017		Skipped									
		2016		Divest: Plan	N-1	6/1/2016		6/1/2017	7/14/2022	7/14/2023	7/14/2024	7/14/2026	https://support.microsoft.com/en-us/help/17140/lifecycle-faq-general-policy-questions
		2014		Prohibited		4/1/2014			10/2/2019	11/4/2020	7/9/2022	7/9/2024	

Vendor	Product	Version	Rel	Status	Flag	D1	D2	D3	D4	D5	D6	D7	Notes
		2012		End of Support							7/12/2020	7/12/2022	
				Approved	N								
Microsoft Azure SQL DB	Azure SQL DB	current		Approved	N	10/21/2016		10/21/2017				TBD	
IBM - DB2	DB2 for z/OS	13.1.0		Emerging		5/31/2022		5/31/2023					https://www.ibm.com/support/lifecycle/index.html#/ https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies
		12.1.0		Approved	N	10/21/2016							
	DB2 for Linux, Unix, and Windows	11.5		Approved	N	4/30/2021		4/30/2022	9/30/2023	9/30/2024	9/30/2025	9/30/2028	https://www.ibm.com/support/pages/d
		11.1		Prohibited		6/15/2016		6/15/2017	10/30/2020	4/30/2021	4/30/2022	4/30/2025	
		10.5		End of Support								4/30/2020	
		10.1		End of Support								9/30/2017	
Oracle	Oracle Database	21c		Skipped		12/1/2020						4/30/2024 (no ES)	https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html
		20c		Skipped									For 19c Long-Term Release, Error Correction / Patching is available through April 30, 2027 with paid ES. Premier Support (PS) ends April 30,
		19c Long-Term Release	1	Approved	N	4/1/2019		10/1/2019	10/31/2023	4/30/2024	10/31/2024	4/30/2025 (no ES/ULA); 4/30/2027 w/ES/ULA	
		18c Innovation Release	3	End of Support		7/1/2018		1/1/2019			12/30/2020	6/30/2021 (no ES)	
		12	2	End of Support		3/1/2017					9/30/2021	3/31/2022 (Limited Error correction from 12/1/2022-3/31/2022)	
			1	End of Support		7/1/2013						7/31/2019	

Product	Version	Release	Status	N	Release Date		Date	Date	Date	Date	Date	Notes
	11	2 Terminal Release	End of Support									7/1/2018; Oracle has a global Extended Support Uplift Fee waiver in place for Oracle Database 12.1 and 11.2 for Oracle E-Business Suite
mySQL Database	9.x		Projected			10/28/2024						https://dev.mysql.com/doc/relnotes/my
	8.0.32		Emerging		12/16/2022		3/11/2023	1/11/2028	1/11/2029	1/11/2030	1/11/2031	
	8.0.30		Approved	N	7/26/2022		10/26/2022	7/26/2027	7/26/2028	7/26/2029	7/26/2030	
	8.0.29		Approved	N - 1	4/26/2022		7/26/2022	4/26/2027	4/26/2028	4/26/2029	4/26/2030	
	5.7.40		Prohibited		10/21/2015		4/21/2016	10/21/2021	4/21/2022	10/21/2022	10/21/2023	https://dev.mysql.com/doc/relnotes/mysql/5.7/en/
	5.6		End of Support		2/5/2013					2/5/2020	2/5/2021	https://dev.mysql.com/doc/relnotes/mysql/5.6/en/
Apache Airflow	2	2.5.3	Projected									released 4/1/2023

Vendor	Product	Version		Version	Status	N	D1	D2	D3	D4	D5	D6	D7	Link
Data ingestion & pipelines				2.5.1	Approved	N	12/17/2020		11/14/2022				TBD	https://airflow.apache.org/docs/apache-airflow/stable/installation/supported-versions.html
Mongo DB	Mongo DB			6.0	Approved	N	7/19/2022						7/31/2025	https://www.mongodb.com/support-policy/lifecycles
				6.1	End of Support		10/1/2022						2/28/2023	
				6.2	Approved	N	2/28/2023	5/1/2023					2/28/2026	
				5.0	Divest: Plan		7/1/2021			10/31/2022	7/31/2023	7/31/2024	10/31/2024	
Data Analytics and Reporting Tools														
Esri	**ArcGIS Server**	11.0			Skipped		7/22/2022							https://enterprise.arcgis.com/en/server/latest/get-started/windows/what-s-new-in-arcgis-for-server.htm
		10.9.1			Approved	N	11/18/2021		1/18/2022	12/1/2023	12/1/2024	12/1/2025	12/1/2027	
		10.8.1			Approved	N-1	7/28/2020		1/31/2021	7/1/2023	7/1/2024	7/1/2025	7/1/2026	https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support http://support.esri.com/other-resources/product-life-cycle
		10.8			Skipped		2/20/2020							
		10.7.1			Divest: Execution		6/27/2019		12/27/2019	11/18/2021		1/18/2022	6/1/2025	https://www.esri.com/arcgis-blog/products/arcgis-enterprise/announcements/update-to-arcgis-enterprise-product-lifecycle/
		10.7			Skipped		3/21/2018							

		10.6.X		**Prohibited**		1/17/2018			9/1/2020	1/1/2022	2/1/2023	1/1/2024	
		10.5x and earlier		**Vendor End of Support**		12/15/2016					10/27/2019	12/1/2022	
SAP	**BusinessObjects Business**	BI v4.4		**Projected**									BI v4.4 GA Check - Click Here
		BI v4.3		**Approved**	N	6/12/2020		9/30/2020	12/31/2023	12/31/2024	12/31/2025	12/31/2027	https://blogs.sap.com/2020/06/16/sap-businessobjects-bi-4.3-now-available/ https://help.sap.com/doc/47c6f9556e041014910aba7db0e91070/4.3/en-US/sbo43_whats_new_en.pdf https://go.support.sap.com/roadmapviewer/ https://blogs.sap.com/2020/06/13/sap-businessobjects-bi-4.3-sap-bi-4.3-released/
		BI v4.2		**Divest: Execution**	N-1	3/8/2016			9/1/2020	12/31/2022	12/31/2023	12/31/2025	https://apps.support.sap.com https://wiki.scn.sap.com/wiki/display/BOBJ/SAP+Analytics SAP-BI-v4-2-Update_January-2017 (2).pdf https://360suite.io/blog/sap-bi-end-of-life-stages/ http://evtechnologies.com/mainstream-support-ending-2018/

		BI v4.1 and earlier		**Vendor End of Support**		8/30/2013					1/1/2019	1/1/2021	SAP-BI-End-of-Life-Stages_360suite-io-blog_2019.pdf
SAS	SAS (Statistical Analysis System)	9.4	m8	**Projected**		1/1/2023		7/1/2023	1/1/2025	1/1/2026	1/1/2027	1/1/2028	https://en.wikipedia.org/wiki/SAS_(software)
			m7	**Approved**	N	8/31/2020		2/1/2021	6/1/2023	6/1/2024	12/31/2024	8/31/2025	https://support.sas.com/software/maintenance/index.html https://documentation.sas.com/?cdcId=pgmsascdc&cdcVersion=9.4_3.5&docsetId=whatsdiff&docsetTarget=titlepage.htm&locale=en https://documentation.sas.com/api/collections/pgmsascdc/9.4_3.5/docsets/whatsdiff/content/whatsdiff.pdf?locale=en#nameddest=titlepage
			m6	**Divest: Execution**		11/20/2018		5/20/2019	11/20/2021	5/20/2022	12/31/2022	2/28/2025	https://support.sas.com/en/documentation/system-requirements.html https://blogs.sas.com/content/iml/2013/08/02/how-old-is-your-version-of-sas-release-dates-for-sas-software.html https://support.sas.com/en/technical-support/services-policies.html

Vendor	Product	Version		Status	N							Reference
		m5		Prohibited		9/19/2017			3/19/2021	9/19/2021	2/28/2025	https://documentation.sas.com/api/doc sets/whatsnew/9.4_3.5/content/whatsn ew.pdf?locale=en#nameddest=titlepage
		m4		End of Support					11/16/2020	11/16/2021		
<td colspan="13" style="background:purple"></td>
IBM	SPSS Statistics Server (Originally Statistical Package for	29.0x		Approved	N		9/13/2022	3/1/2023	9/13/2024	3/1/2025	9/13/2027	https://www.ibm.com/support/pages/so ftware-lifecycle-product-list
		28.0x		Approved	N-1	5/25/2021		11/25/2021	6/25/2023	12/25/2023	5/25/2026	https://www.ibm.com/support/pages/sit es/default/files/software-lifecycle/ibm_software_lifecycle_product _list.csv
		27.0x		Divest: Execution		6/16/2020		12/16/2020	7/1/2022	1/1/2023	6/30/2025	https://www.ibm.com/support/pages/st andard-and-enhanced-ibm-software-support-lifecycle-policies
		26.0x		Prohibited		4/9/2019		10/9/2019	5/25/2021	11/25/2021	8/31/2024	https://www.ibm.com/support/pages/ib m-software-support-continuous-delivery-lifecycle-policy http://www-01.ibm.com/software/support/lifecycle/

Vendor	Product	Type	Version	Status		N/N-1	Release Date						Link
			25.0x	**End of Support**			8/8/2017					8/1/2020	8/1/2022	https://www-01.ibm.com/software/support/lifecycleapp/PLCSearch.wss?q=spss&ibm-search=Search https://www-01.ibm.com/software/support/lifecycleapp/PLCDetail.wss?synkey=T171443D80211D12&from=snf
		24.0x or earlier		**End of Support**			3/15/2016					3/1/2020	3/1/2021	https://en.wikipedia.org/wiki/SPSS
Splunk	Enterprise	SaaS	Current	**Approved**		N								https://www.splunk.com/en_us/legal/splunk-software-support-policy.html
Tableau	Desktop	Current	2022.4.1	**Approved**		N	2/23/2023							https://www.tableau.com/support/releas
	Server	Current	2022.3.4	**Approved**		N	2/23/2023							https://www.tableau.com/support/releas
Microstrategy	Microstrategy	2021x		**Approved**		N	12/18/2020		6/16/2021	6/30/2023	12/31/2023	6/30/2024	12/31/2024	https://www.microstrategy.com/en/support/support-lifecycle#:~:text=Platform%20Releases%20will%20be%20delivered,as%20MicroStrategy%20continues%20to%20innovate. w.microstrategy.com/en/support/support-lifecycle
		2020x		**End of Support**			12/12/2019		6/12/2020	6/12/2021	12/31/2021	6/30/2022	12/31/2022	
Oracle reporting (OBIEE)	(replaced with Oracle Analytics Cloud and Oracle Analytics Server)													
	OAC													
	OAS													
Crystal Reports	SAP Crystal Reports													
Google	Google Analytics	SaaS	Current	**Approved**										https://support.google.com/analytics/answer/9164320?hl=en#091721&zippy=%2Creleases
R Core Team (open source)	R		4.2.2	**Approved**		N	10/31/2022		1/31/2023					https://www.r-project.org/ ; https://en.wikipedia.org/wiki/R_(programming_language)
			4.1.3	**Approved**		N - 1	3/10/2022		6/10/2022					
			All previous versions	**Prohibited**										

Informatica	Intelligent Cloud	34.2	Current	Approved	N								https://www.informatica.com/content/dam/informatica-com/en/docs/informatica-cloud-description-schedule.pdf
Key	Description (add definitions, specifically timelines)												
	Emerging												
	Projected												
	Approved												
	Divest: Plan												
	Divest: Execute												
	Prohibited												
	Skipped												
	End of Support												

Notes

Dataverse lets you securely store and manage data that's used by business applications. Data within Dataverse is stored within a set of tables. A table is a set of rows (formerly referred to as records) and columns (formerly referred to as fields/attributes). Each column in the table is designed to store a certain type of data, for example, name, age, salary, and so on. Dataverse includes a base set of standard tables that cover typical scenarios, but you can also create custom tables specific to your organization and populate them with data by using Power Query. App makers can then use Power Apps to build rich applications that use this data.
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/data-platform-intro

EA Direction is to continue upgrading to the newest long-term release.
Up to and including SQL Server 2016, RTM and any subsequent SPs establish a new product baseline. For each new baseline, CUs are provided for roughly

Versioning does not apply, as this is Database as a Service (DBaaS)

DB2 for z/OS versions 11.1 (3/31/2021) and 10.1 (9/30/2017) have been withdrawn for support.

11.1: End of Support 4/30/22, extended support thru 4/30/22. 11.5 EOS date not provided, minimum

Innovation Release - NOT RECOMMENDED
Error Correction / Patching is available until June 30, 2023; 21c is not eligible for Extended Support (ES).

There are two types of Oracle Database releases:
Long Term Release and Innovation Release. Long Term Release: Oracle Database Long Term Releases are ideal for use cases that benefit from less

Release pattern: 3 months

Apache Airflow is an open-source workflow
management platform for data engineering
pipelines. support continues for approximately 3
years after release which was GA in December 2020

current version is 6.2; patches are released monthly

EA Direction is to continue upgrading to the newest long-term release.

https://enterprise.arcgis.com/en/web-appbuilder/latest/create-apps/about-versions.htm

ArcGIS Enterprise 10.9.1 on Windows and Linux is a long-term support release.
https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-7#product-support

ArcGIS Enterprise 10.8.1 is a long-term support release.
   NOTE: Beginning with ArcGIS Enterprise 10.7, versions of ArcGIS Enterprise will either be designated as short-term support releases or long-term support releases.   Long-term support releases will receive a total of 6 years of support.

https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support

10.8 is a short term release.

ArcGIS Enterprise 10.7.1 will be a long-term support release.
A long-term support release mirrors the product lifecycle as it has been defined since ArcGIS 10.2, which includes a total of 6 years of support

ArcGIS Enterprise 10.7 is a short-term support release.

EA Direction is to continue upgrading to the newest release.

https://www.businessintelligencesoftware.co/sap-businessobjects-bi-4-4.html Information on this site indicates that *"...SAP Business Objects BI 4.4 is due to be released in Q1 2022 according to inside sources at SAP."*

Product availability matrix is behind another type of login other than the initial one so unable to obtain via SAP's website.   You are signed in with a P-user ID.   Visitors with an S-user ID will benefit from more tools and enhanced functionality.   If you are an SAP customer, contact a user administrator in your company to request such an ID.   Your SAP Local Support Center can help you identify your administrators.   If you already own an S-user ID, log out now and log in with your S-user ID. https://launchpad.support.sap.com/assets/shell/public-user.htm
https://apps.support.sap.com/sap/support/pam - requires credentials to access.
When access using credentials then says not authorized to view this resource and that I need another login.
   https://support.sap.com/release-upgrade-maintenance/release-strategy/release/on-premise/rules.html

Product Availability Matrix: The Product Availability Matrix (PAM) is where you can find details about SAP software product versions, including availability and end of maintenance dates, upgrade paths, and technical release information (database platforms, Java platforms, operating systems, etc.). Mainstream support is 7 years; two years of additional priority-one support.   Requires a login credential I don't seem to have as of September-2020 and is unnecessarily difficult to access for a product sold to the public.
https://blogs.sap.com/2018/07/30/sap-businessobjects-business-intelligence-suite-4.2-sp06-sp6-released/
https://www.sap.com/products/roadmaps.html
https://en.wikipedia.org/wiki/BusinessObjects

https://www.businessintelligencesoftware.co/sap-business-objects-versions.html

EA Direction is to continue upgrading to the newest release.

As of January 1, 2020, SAS has moved to the following, two-level support policy that is based on the General Availability date for a product:
    Standard Support: This support level is based on a product's General Availability release date, and it has a time limit of five years from that date.
    Limited Support: This support level is provided for products that move outside of the five-year Standard Support time frame.   Limited Support lasts until the product is retired, and it includes self-help resources only for previously identified issues.
        https://support.sas.com/en/technical-support/services-policies.html#non-current

SAS 9 and **SAS Viya** are two unique platforms **built for different use cases**.   Because of the advancement in technology and infrastructure since SAS 9 was released, the technology of SAS Viya is very different from SAS 9.   SAS Viya is an open, unified, and powerful platform, ready for native Cloud deployment.   Cloud Analytic Services (CAS) In-Memory Engine: This engine is the power behind SAS Viya.   In SAS Viya, the SAS High-Performance Architecture and SAS LASR Analytic Server from SAS 9 combine to form a third-generation high-performance analytics engine.
https://www.sas.com/content/dam/SAS/support/en/sas-global-forum-proceedings/2019/3503-2019.pdf
https://www.sas.com/content/dam/SAS/support/en/technical-papers/sas9-4-sas-viya-functional-comparison.pdf

SAS new Standard support is 5 years from GA date. There is a 1 year grace period for 9.2 (starting 1/2020).   There is a 3 year grace period for 9.3. 9.4 versions have a 5 year grace period.
Note: Only m3 and higher is supported on Windows 10.
       https://support.sas.com/en/technical-support/services-policies.html#non-current

EA Direction is to continue upgrading to the newest release.

IBM has aggressively moved many of the products in their software portfolio to Enhanced '5+3' support – a minimum of five full years of standard support from the date the product release was made generally available by IBM, with the option to get support extensions for at least an additional three years following a product's EOS date for an extra charge set by IBM.
Current pattern for SPSS is 5 to 6 years of support.

IBM Software Lifecycle: Download a full copy of the IBM Software Lifecycle product list in CSV format.

https://www.ibm.com/support/pages/software-lifecycle-product-list

Each minor version of these Products is Supported for twenty-four (24) months from the release of that minor version.

The most current version is Approved version; releases occur every month

es

Allow 6 months for Prohibited; Divest Plabn and Divest Execution; Allow 6 month for Emerging to approved

Requires additional research

Requires additional research

web-based analytics tool; includes App + Web properties

Free Software Foundation GNU General Public License

SaaS; need login to verify product support